

Converting Colors

HunterLab(63.5872, -27.9705,
-13.9892)

Have a look what the booklet for
HunterLab(63.5872, -27.9705,
-13.9892) contains.

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Color

**HunterLab(63.5872,
-27.9705, -13.9892)**

Conversions

Conversions Part 1

Format	Color
Hex	2EBBCB
RGB	46, 187, 203
RGB Percent	18%, 73%, 80%
CMY	0.8196, 0.2667, 0.2039
CMYK	0.77, 0.08, 0.00, 0.20
HSL	186°, 63%, 49%
HSV	186°, 77%, 80%
XYZ	29.6766, 40.4333, 62.7402
YIQ	146.6650, -89.1720, -24.9160

Conversions

Conversions Part 2

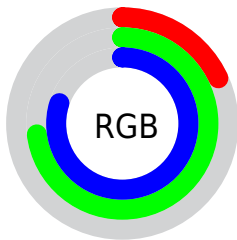
Format	Color
RYB	46, 120, 203
Decimal	3062731
CIELab	69.78, -30.52, -18.54
CIELCh	70, 35.711, 211.268
Yxy	40.4348, 0.2234, 0.3044
Android (android.graphics.Color)	4281252811 (0xFF2EBBCB)
YUV	146.6650, 27.7732, -88.2832
Hunter-Lab	63.5872, -27.9705, -13.9892

Details

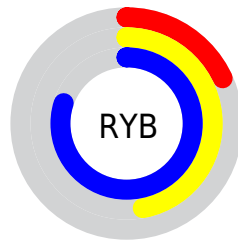
The HunterLab color **63.5872, -27.9705, -13.9892** is a dark color, and the websafe version is hex **66CCCC**. The color can be described as middle muted azure. A complement of this color would be **40.4234, 47.8026, 21.9525**, and the grayscale version is **53.8007, -2.8707, 2.9231**.

A 20% lighter version of the original color is **87.0476, -33.6612, -11.3903**, and **43.5258, -19.5256, -12.2533** is the 20% darker color. If you saturate the color by 10%, you get **62.6083, -28.2139, -15.4211**, and if you desaturate by 10%, it is **64.7356, -27.0904, -12.3323**.

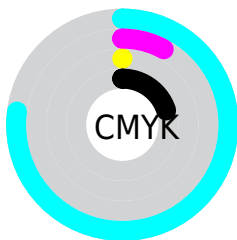
Distribution



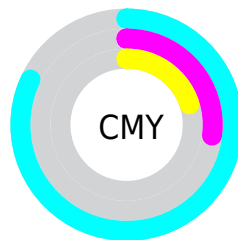
- Red (18%)
- Green (73%)
- Blue (80%)



- Red (18%)
- Yellow (47%)
- Blue (80%)



- Cyan (77%)
- Magenta (8%)
- Yellow (0%)
- Black (20%)



- Cyan (82%)
- Magenta (27%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.5872, -27.9705, -13.9892 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 63.5872, -27.9705, -13.9892 by changing the saturation by 10% instead.

63.5872, -27.9705,
-13.9892

63.5872, -27.9705,
-13.9892

186.5349,
-46.6917, -13.3196

52.7994, -25.6599,
-13.7882

87.0776, -32.3800,
-14.2005

42.7007, -23.2501,
-13.5207

99.7132, -34.5079,
-14.2202

33.3433, -20.7073,
-13.1840

112.9069,
-36.5979, -14.1868

24.7913, -17.9797,
-12.7810

126.6361,
-38.6574, -14.1034

17.1293, -14.9810,
-12.3307

140.8807,
-40.6923, -13.9726

10.4759, -13.4980,
-11.9099

155.6226,

0.0000, NaN, -NF

-42.7072, -13.7970

0.0000, NaN, -NF

170.8456,
-44.7059, -13.5787

0.0000, NaN, NaN

■ 63.5872, -27.9705,
-13.9892

■ 63.5872, -27.9705,
-13.9892

■ 62.6083, -28.2139,
-15.4211

■ 64.7356, -27.0904,
-12.3323

■ 61.7723, -27.9050,
-16.6549

■ 66.0623, -25.5368,
-10.4483

■ 61.5600, -27.7823,
-16.9706

■ 67.5756, -23.2992,
-8.3411

■ 69.2785, -20.3877,
-6.0223

■ 71.1706, -16.8285,
-3.5086

■ 73.2492, -12.6593,
-0.8191

■ 75.5096, -7.9255,
2.0257

■ 77.9457, -2.6764,
5.0052

■ 80.5503, 3.0372,
8.0999

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



63.5884, -31.7278, 2.7999



63.5872, -27.9705, -13.9892



63.5884, -17.7365, -28.5245

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



63.5884, -27.9705, -13.9882



63.5884, 26.4016, -12.5571



63.5884, -4.0864, 26.5913

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



63.5872, -27.9705, -13.9892



40.4234, 47.8026, 21.9525

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



63.5884, 12.3393, 24.4052



63.5872, -27.9705, -13.9892



63.5884, 30.9706, 4.1156

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



63.5884, -27.9705, -13.9882



63.5884, 13.6556, -27.5629



63.5884, 25.5895, 17.0421



63.5884, -18.8215, 23.9936

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



63.5872, -27.9705, -13.9892



63.5884, -8.0729, -33.5034



63.5884, 25.5895, 17.0421



63.5884, 1.4194, 26.3964

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



63.5884, -27.9705, -13.9882



93.1495, -19.6957, -3.1646



66.0592, -52.5223, 35.7326



42.6510, -9.9897, -2.0434

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



63.5884, -27.9705, -13.9882



80.2528, -36.2919, -21.0792



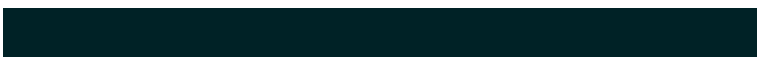
39.7359, 8.4243, -59.6723



35.3893, -4.2200, 0.6729



49.1876, -22.2626, -13.4217



11.4273, -5.3765, -2.6769

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



42.7079, 69.7750, -37.7318



52.3907, 98.6163, -51.4075



56.3120, 10.9102, 32.1673



33.7391, 2.5198, -0.7840



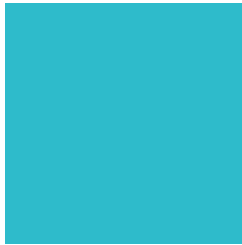
32.0085, 61.5804, -31.7575



7.3101, 14.1265, -7.7398

Previews

White Background



This preview shows how the HunterLab color 63.5872, -27.9705, -13.9892 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 63.5872, -27.9705, -13.9892 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

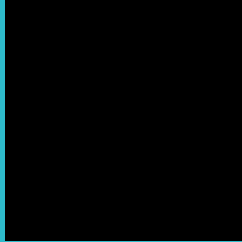
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 63.5872, -27.9705, -13.9892 Background



This preview shows how black text looks on a background with the HunterLab color 63.5872, -27.9705, -13.9892.



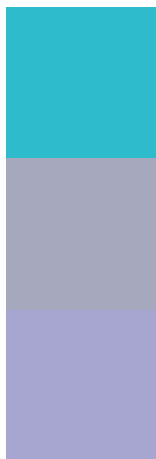
This preview shows how white text looks on a background with the HunterLab color 63.5872,

-27.9705, -13.9892.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

63.5872, -27.9705, -13.9892

Protanopia

63.1110, -0.0741, -6.8784

Deuteranopia

63.1930, 4.5104, -16.9707



Tritanopia

63.5317, -28.2597, -13.4932

Trichromacy



Original Color

63.5872, -27.9705, -13.9892



Protanomaly

62.2396, -13.6851, -11.0708



Deuteranomaly

62.3425, -10.8835, -17.3088



Tritanomaly

63.5317, -28.2597, -13.4932

Monochromacy



Original Color

63.5872, -27.9705, -13.9892



Achromatopsia

54.0158, -2.8821, 2.9348



Achromatomaly

56.5205, -15.7702, -3.7990

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.5872, -27.9705, -13.9892 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(46, 187, 203)` looks like.

```
.text, #text, p{  
    color:rgb(46, 187, 203)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(46, 187, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 187, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 63.5872, -27.9705, -13.9892 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(46, 187, 203) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(46, 187, 203) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(46, 187, 203) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 187, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 187, 203);  
box-shadow:4px 4px 4px 4px rgb(46, 187,  
203) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.5872, -27.9705, -13.9892 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 187, 203) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(46, 187,  
203) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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